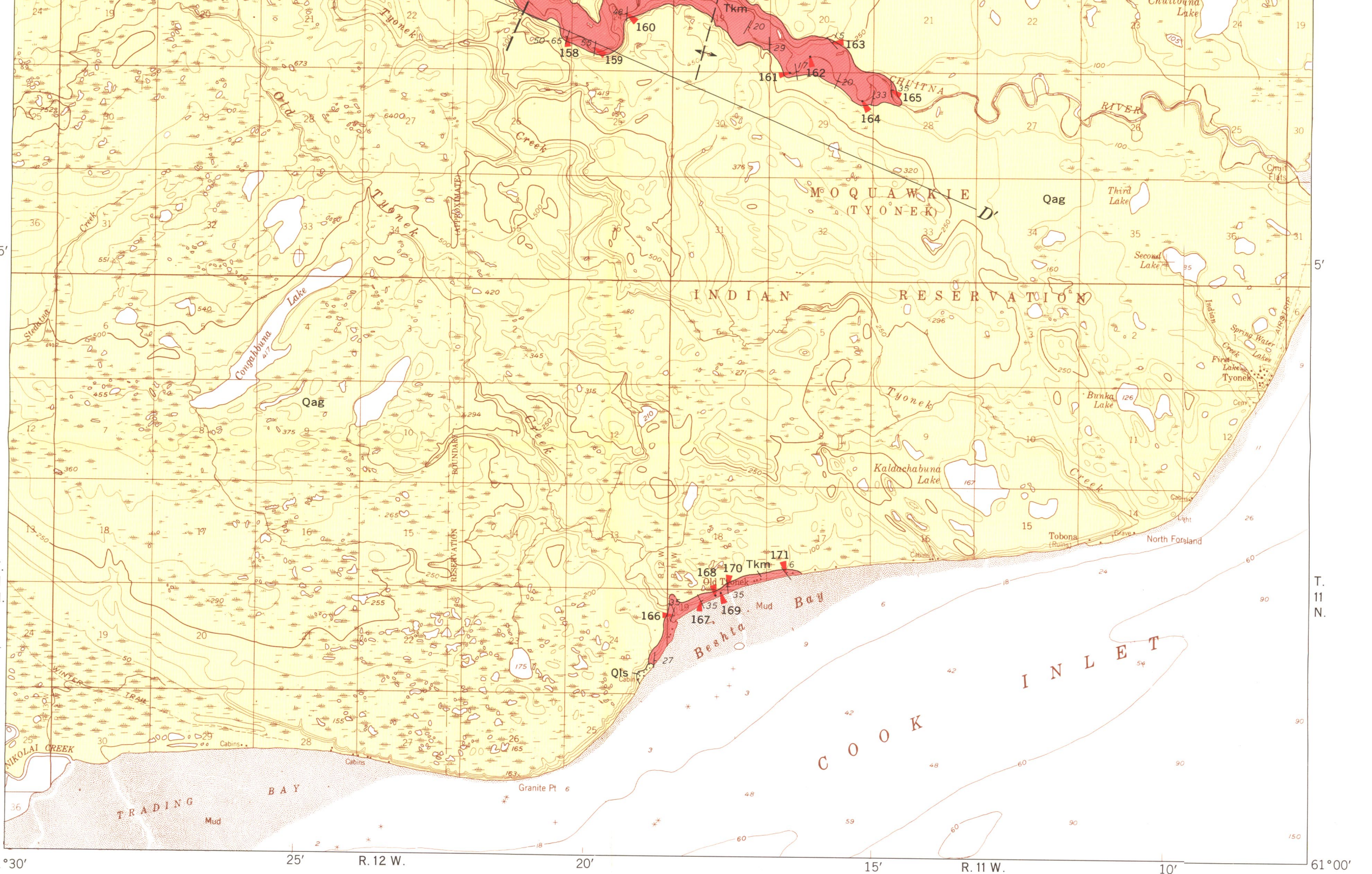


EXPLANATION

- QUATERNARY**
- Qls** Landslide deposits
Mainly slumped beds of Kenai Formation
 - Qag** Unconsolidated deposits
Include stream and beach deposits, glacial till and outwash gravel, colluvium, and small areas of landslide debris
- PLIOGENE AND RECENT**
- Tv** Volcanic deposits
Mainly lapilli and ash, locally shows stratification in beds of varying degrees of induration. Uppermost horizontal beds may be post-Tertiary in age
- MIocene or younger**
- Tkm** Kenai Formation
Sandstone, minor conglomerate, siltstone claystone, and coal in middle member (Tkm); mainly pebbly sandstone and conglomerate in lower member (Tkl)
 - Tkl**
- OLIGOCENE (?)**
- Kjs** Granite intrusive rocks
- TERTIARY**
- JURASSIC OR CRETACEOUS**

- Contact**
Dashed where approximately located
- Fault**
Dashed where inferred, dotted where concealed, U, upthrown side; D, downthrown side
- Anticline**
Showing crestline. Dashed where approximately located. Short arrow indicates steeper limb
- Syncline**
Showing troughline and direction of plunge. Dashed where approximately located
- Outcrop of coal bed**
Dashed where approximately located; dotted where concealed
- Strike and dip of beds**
- Horizontal beds**
- Location of measured section**
Number corresponds to number in text and on graphic sections

APPROXIMATE MEAN DECLINATION, 1964



Geological mapping by F. F. Barnes, assisted by A. W. Horstman in 1961 and by W. E. Yeend and M. T. Field in 1962

GEOLOGIC MAP AND SECTION OF BELUGA AND CHUITNA RIVER AREAS, ALASKA

